

# SIRIUS

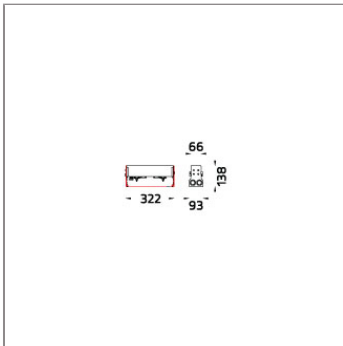
## SIRIUS 300 – CC GROUND RECESS INGROUND UPLIGHTER



LAST UPDATE: 12-11-2021



SIRIUS a brand new linear light family features various mounting application types including in-ground walk over, wall mounted, ceiling mounted, suspension and even permanently submersion stage. SIRIUS utilized the latest LED technology from world renowned manufactures with the choices of multiple light distributions. It offered narrow beam, medium beam, wide beam, asymmetric wall washer, wash glazing, bi-symmetric and much more. Thanks to a screw-less, clear and clean-cut design SIRIUS can be installed in most application where a decent architectural expression is required. Diversity types of connecting accessory is available for this linear light family.



### Technical Data



Ordering Code :	9068-B-5-548-01
Lamp :	LED
Beam :	25°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	900 lm
Luminaire Lumen :	640 lm
Lamp Wattage :	7.1 W
Luminaire Wattage :	11 W
Efficacy :	58 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	DALI
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.70 kg.

### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Unilamp Co., Ltd.  
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand  
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1  
Fax : +66(0)2 943 2419  
online@unilamp.co.th  
www.unilamp.co.th


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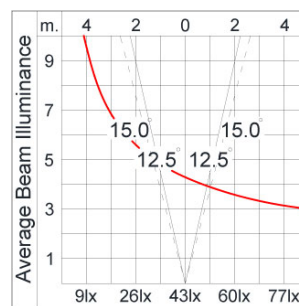
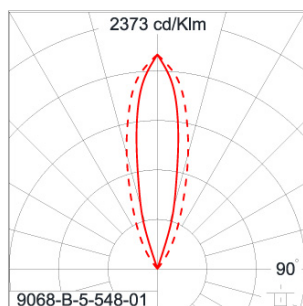


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### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP67 Class I
IK Rating	Protection against mechanical impact IK10 on body and optical part.
Luminaires Body Housing	Extruded Aluminium S6063 alloy body with low copper content. Small vehicles can drive over the luminaire at low speed (maximum 20kgm/hour). Withstand maximum load 1,000 kgs.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water.
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Cable Entry	Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter.
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.
Pre-Wire Cable	Pre-wired with 5-core cable for power [3x1 sqmm.] and dimming signal [2x0.35 sqmm.]. Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	 Black 01

### Light Distribution



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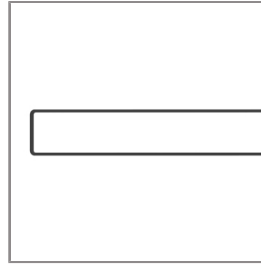
### Accessories



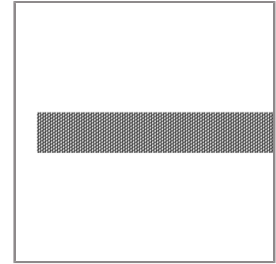
Ordering Code:  
0413-0-9-000-00  
IP68 Water Tight  
Connecting Device 5 Pole,  
Cable Diameter 7.1 – 13mm.  
[1-10V or Dali]



Ordering Code:  
0414-0-9-000-00  
IP68 Water Tight  
Connecting Device with  
Distribution block, 5 pole, 1  
input, 2 outputs, Cable  
Diameter 7.1 – 13mm.  
[1-10V or Dali]



Ordering Code:  
0473-0-9-000-00  
Softening Filter  
[pre-assembled from  
factory]



Ordering Code:  
0475-0-9-000-00  
Honey Comb Louver  
[pre-assembled from  
factory]



Ordering Code:  
0485-0-9-000-01  
Recess Housing

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